

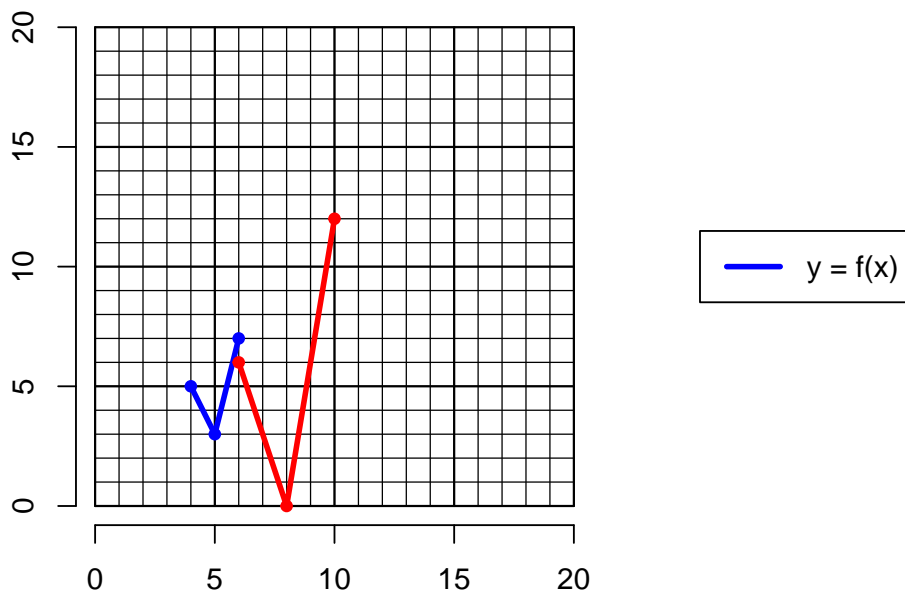
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 0)

Question 1

Curve $y = f(x)$ contains points $(4, 5)$ and $(5, 3)$ and $(6, 7)$, as shown on the x - y plane below.

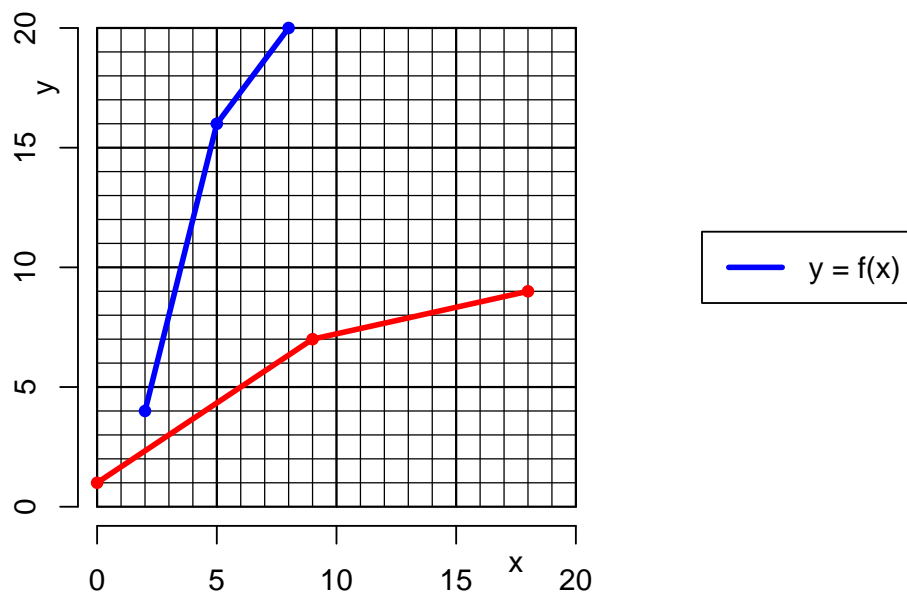


On the same plane, please draw the curve represented by the equation below:

$$y = 3 \left(f \left[\frac{x+2}{2} \right] - 3 \right)$$

Question 2

Curve $y = f(x)$ contains points $(2, 4)$ and $(5, 16)$ and $(8, 20)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x+6}{3}\right] - 2}{2}$$